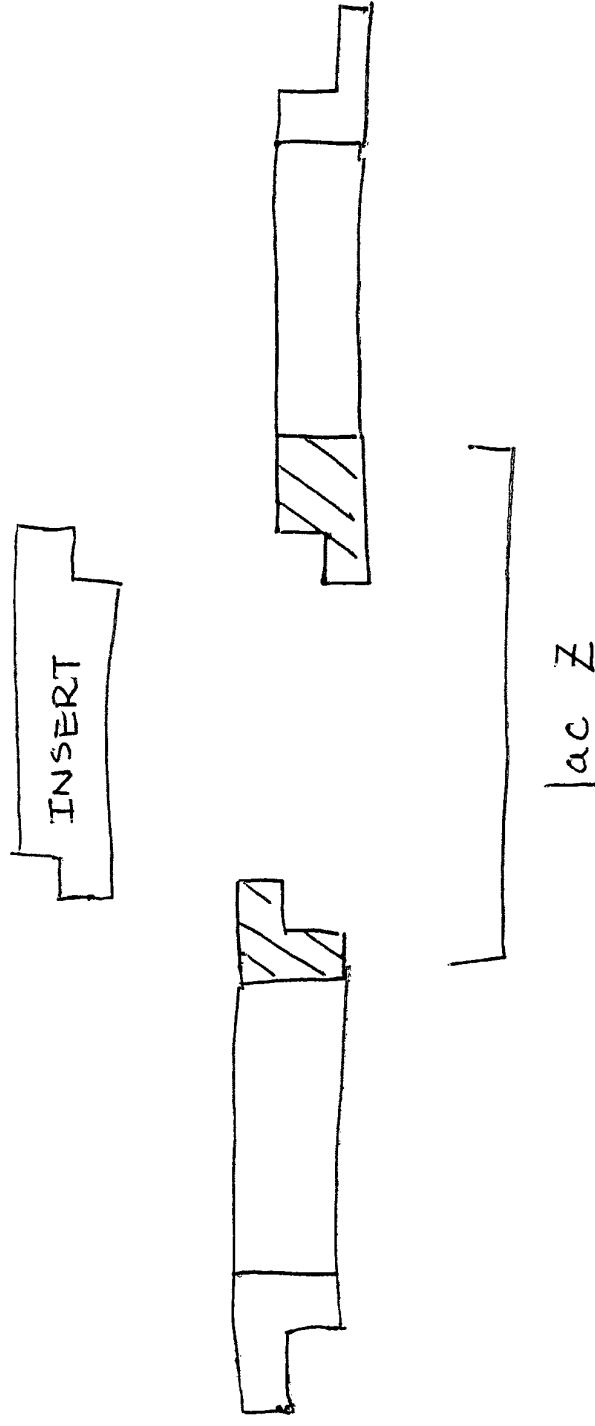


TOOELO" HSEOT660



- 1) Ligate Insert
- 2) Helper phage will circularize / Exise
- 3) White colonies should contain Insert

FIGURE 1

09910354.072004

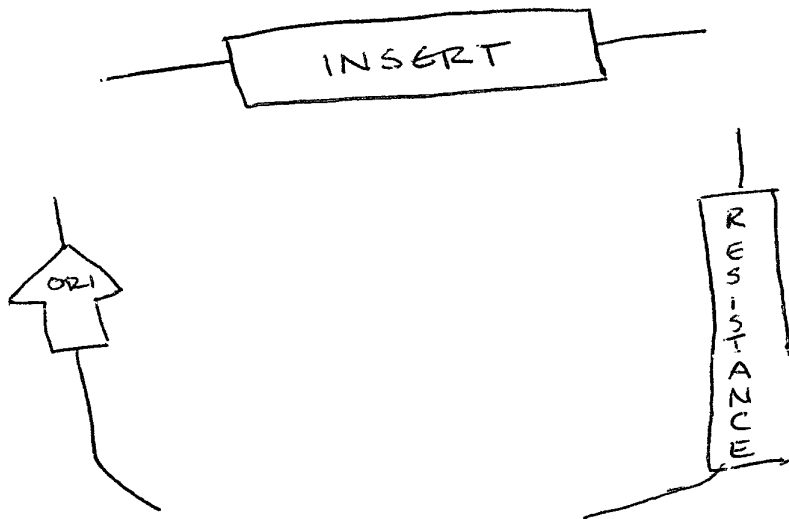


FIGURE 2

0091034.073004
T00E20.15E0T.660

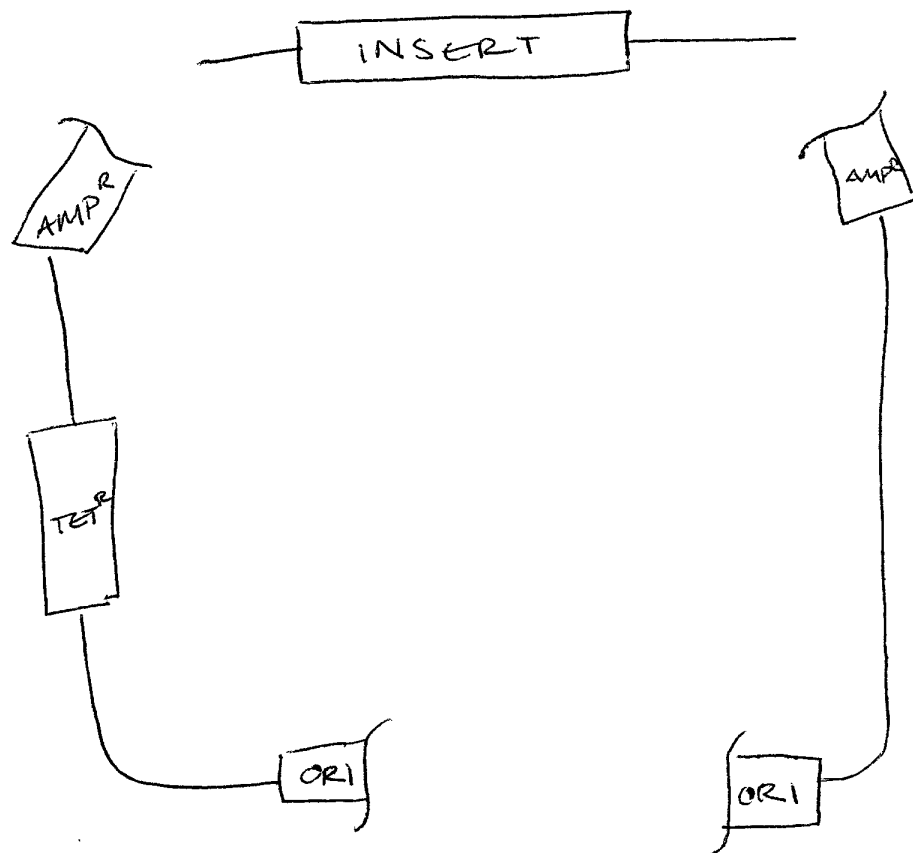


FIGURE 3

00010354.072004

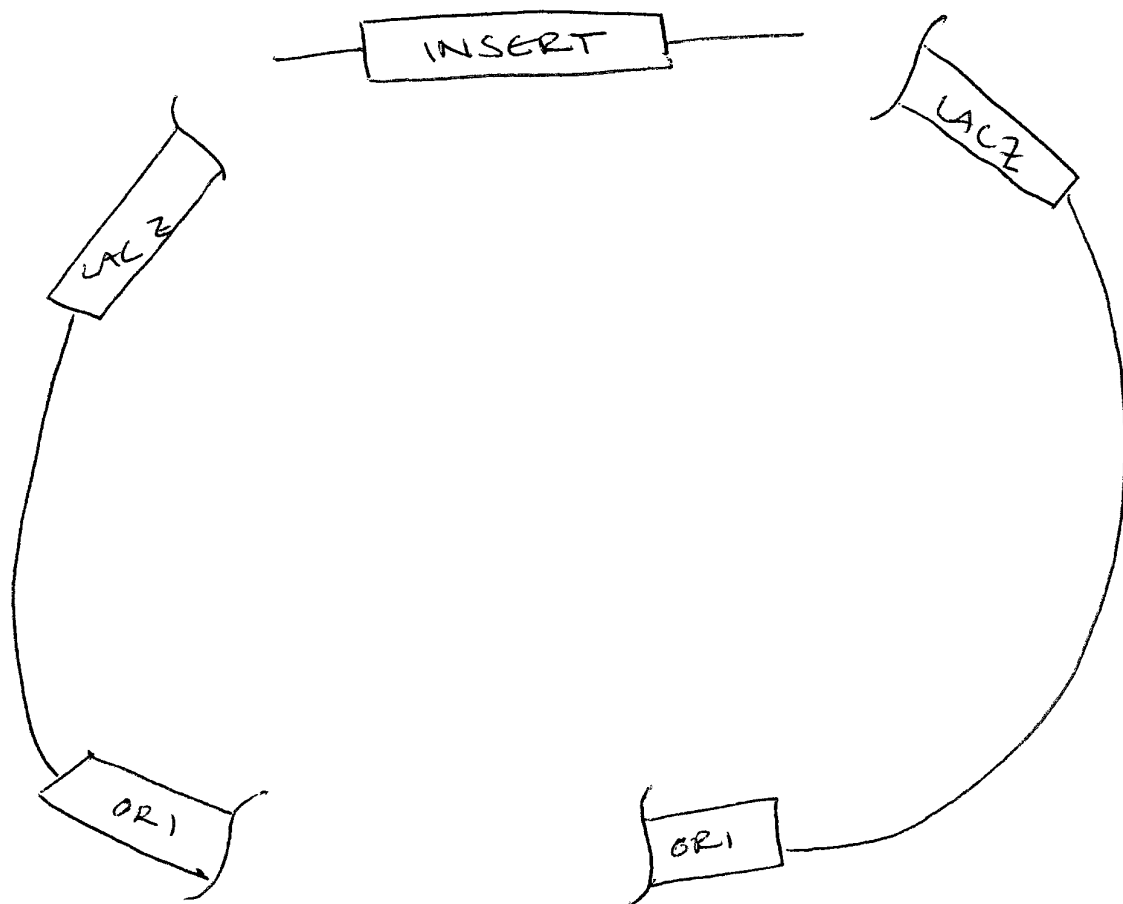


FIGURE 4

0910354.072001

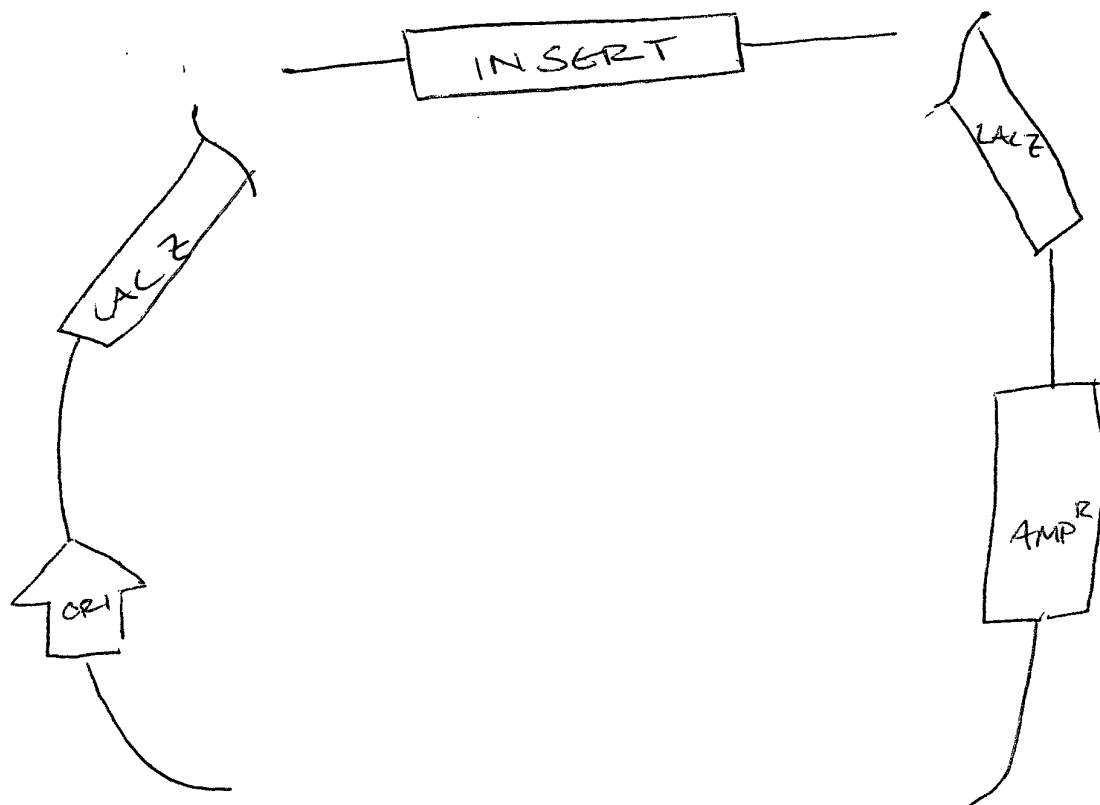


FIGURE 5

09910354.072004
FO02015E01660

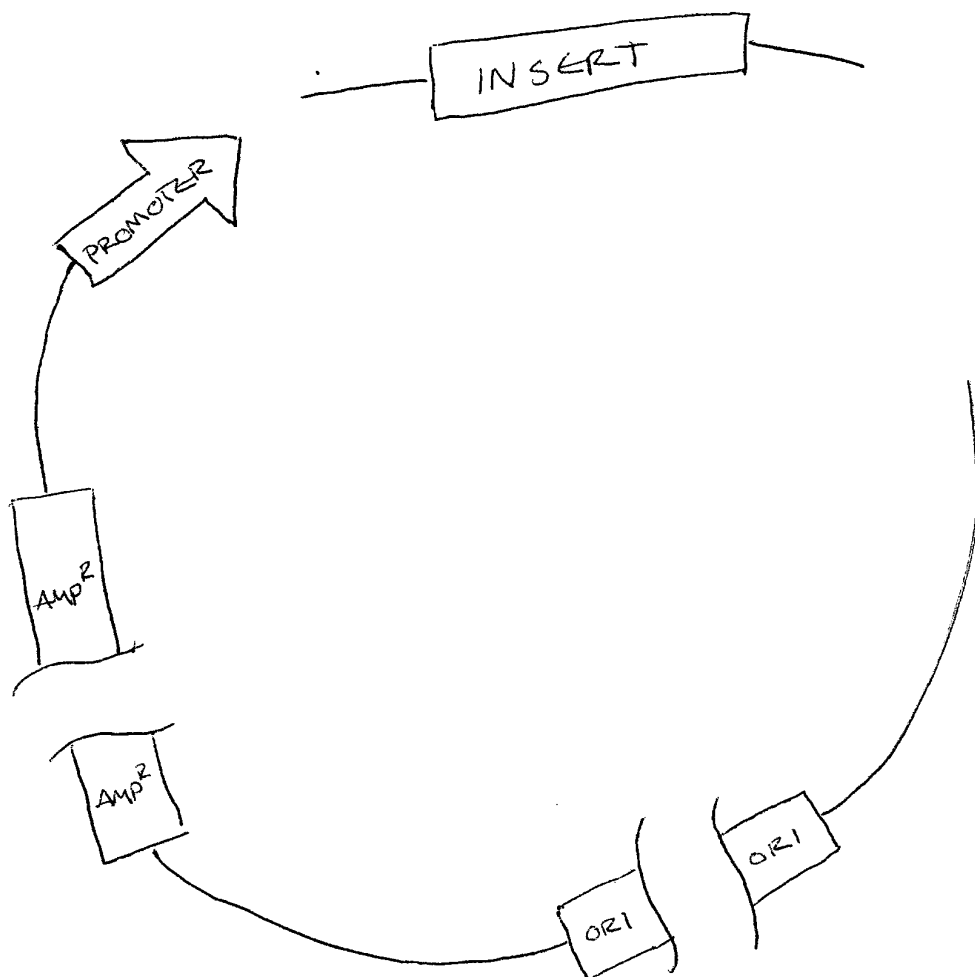


FIGURE 6

09910354.07.2004
T00270145601660

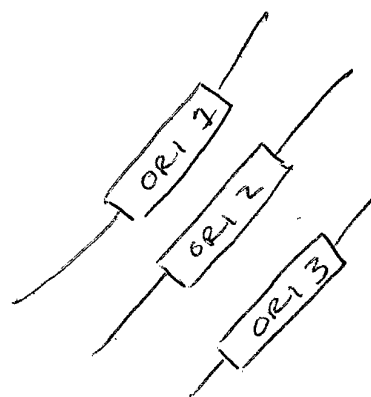
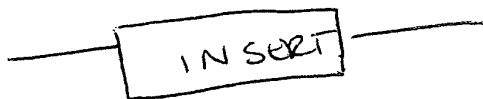
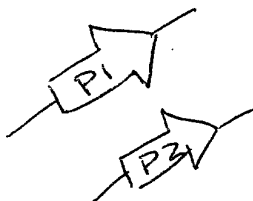
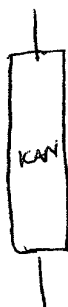
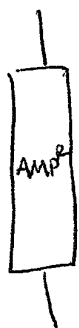


FIGURE 7

FIGURE 8

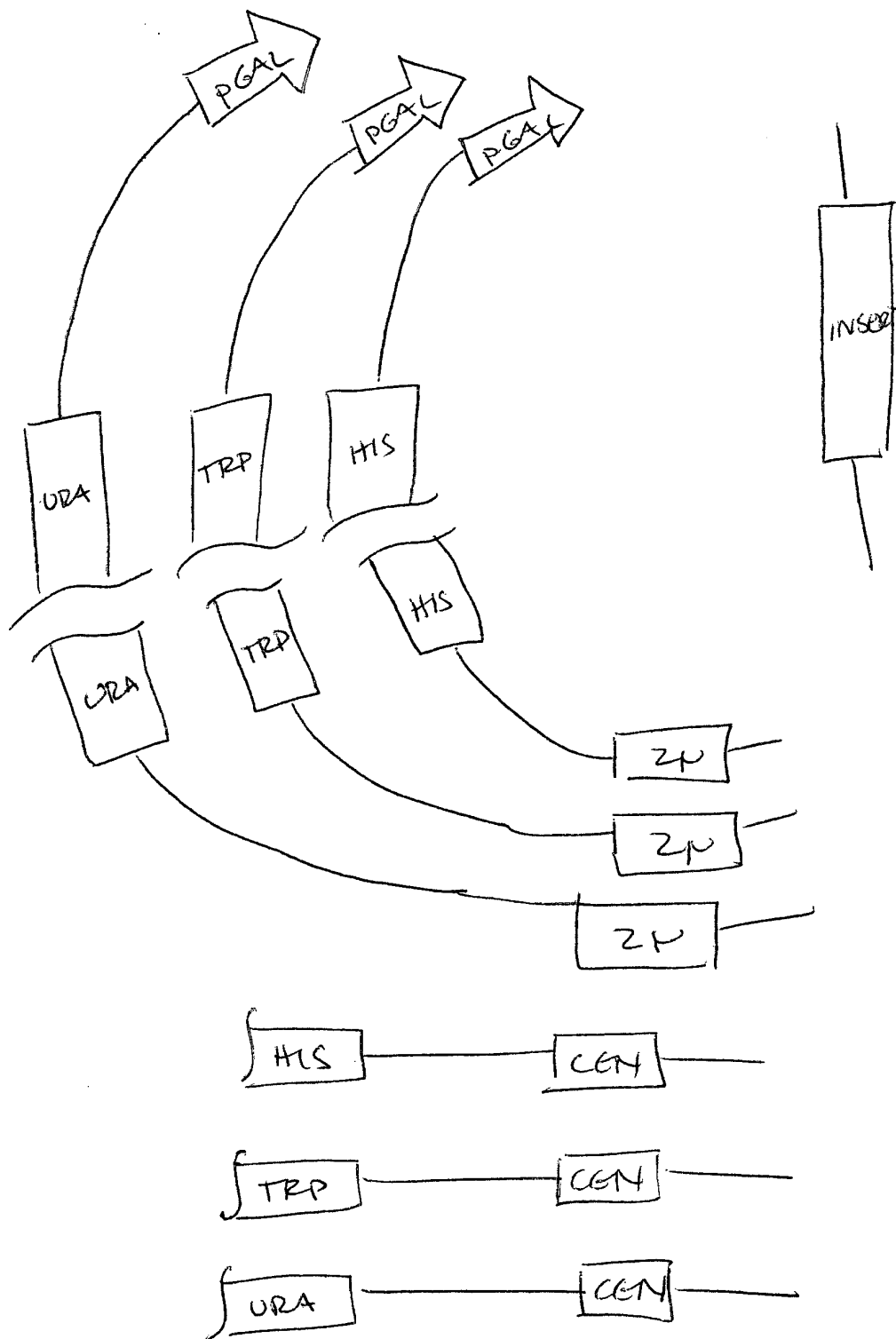
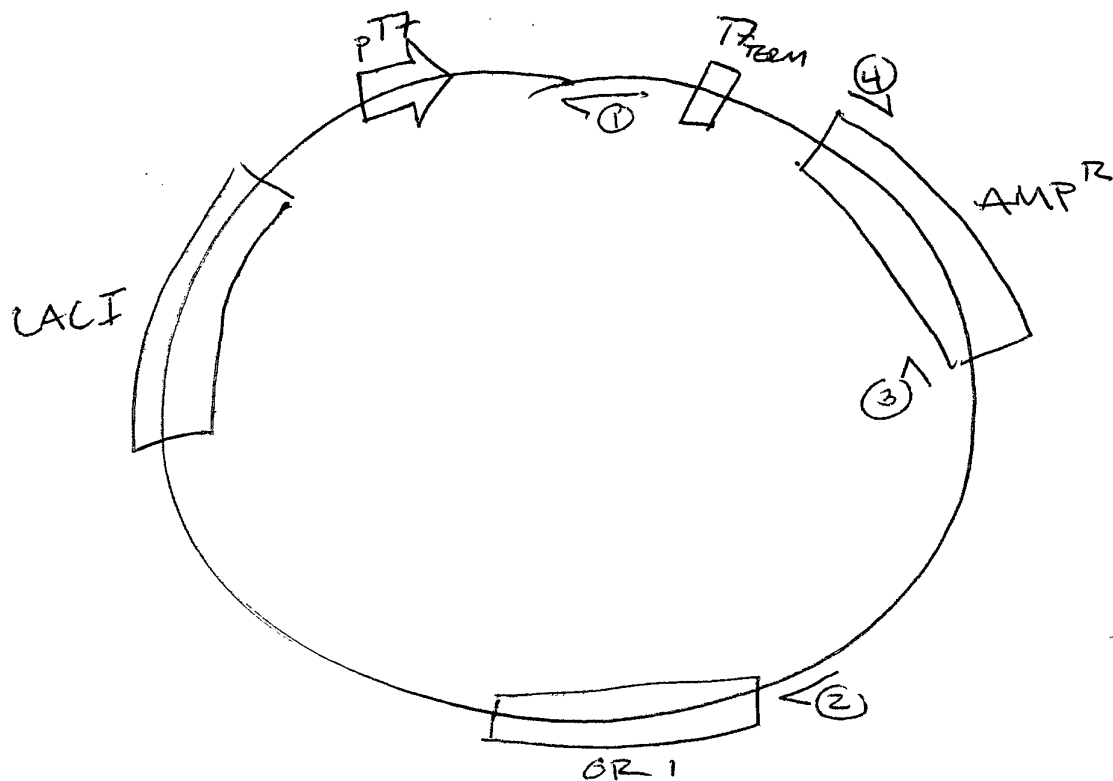


FIGURE 8

100220-15201660



PCR
①+②
③+④

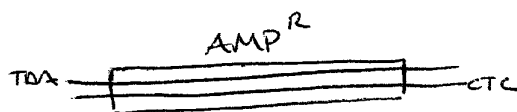


FIGURE 9A

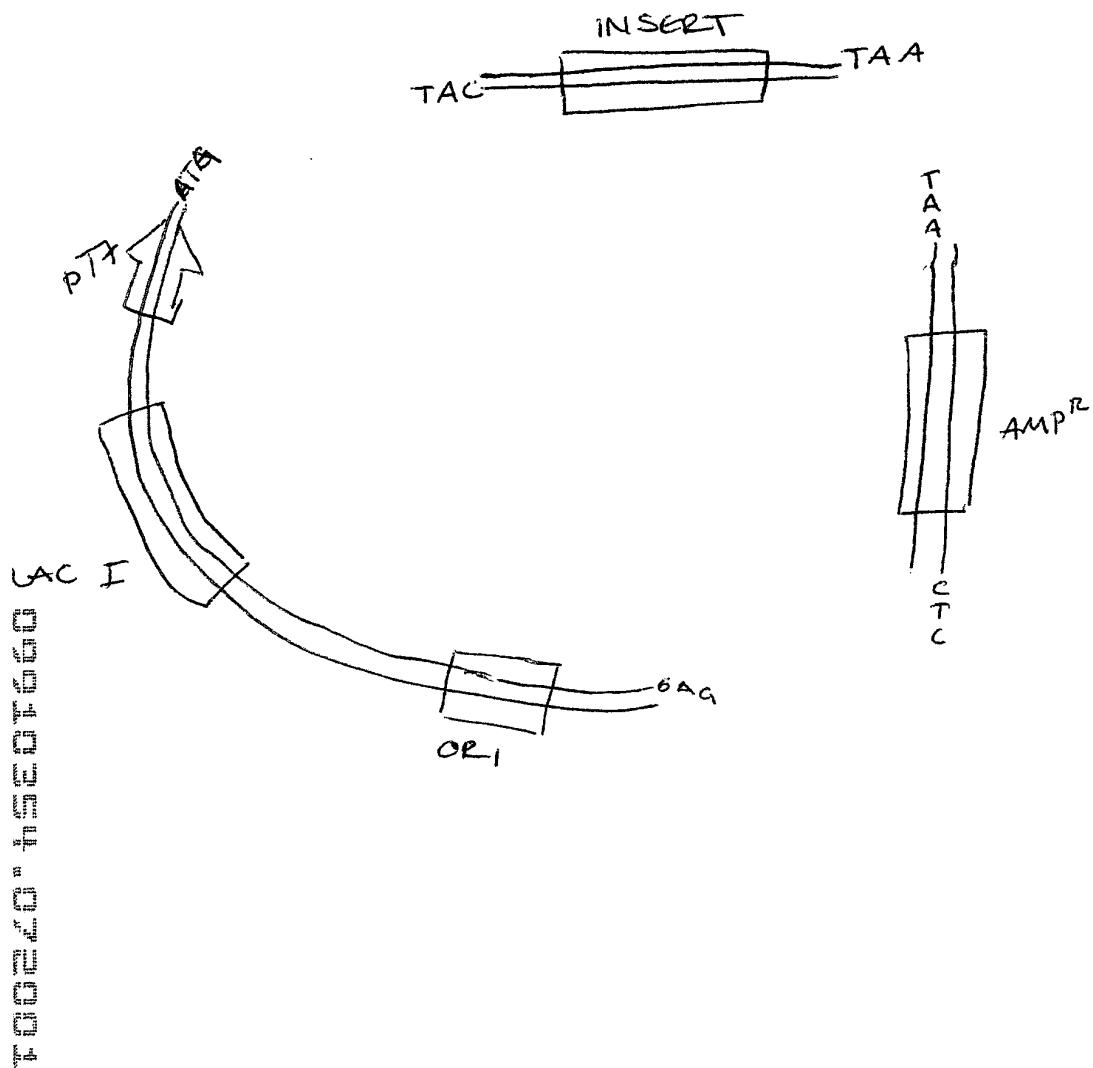


FIGURE 9B

09910354.072004

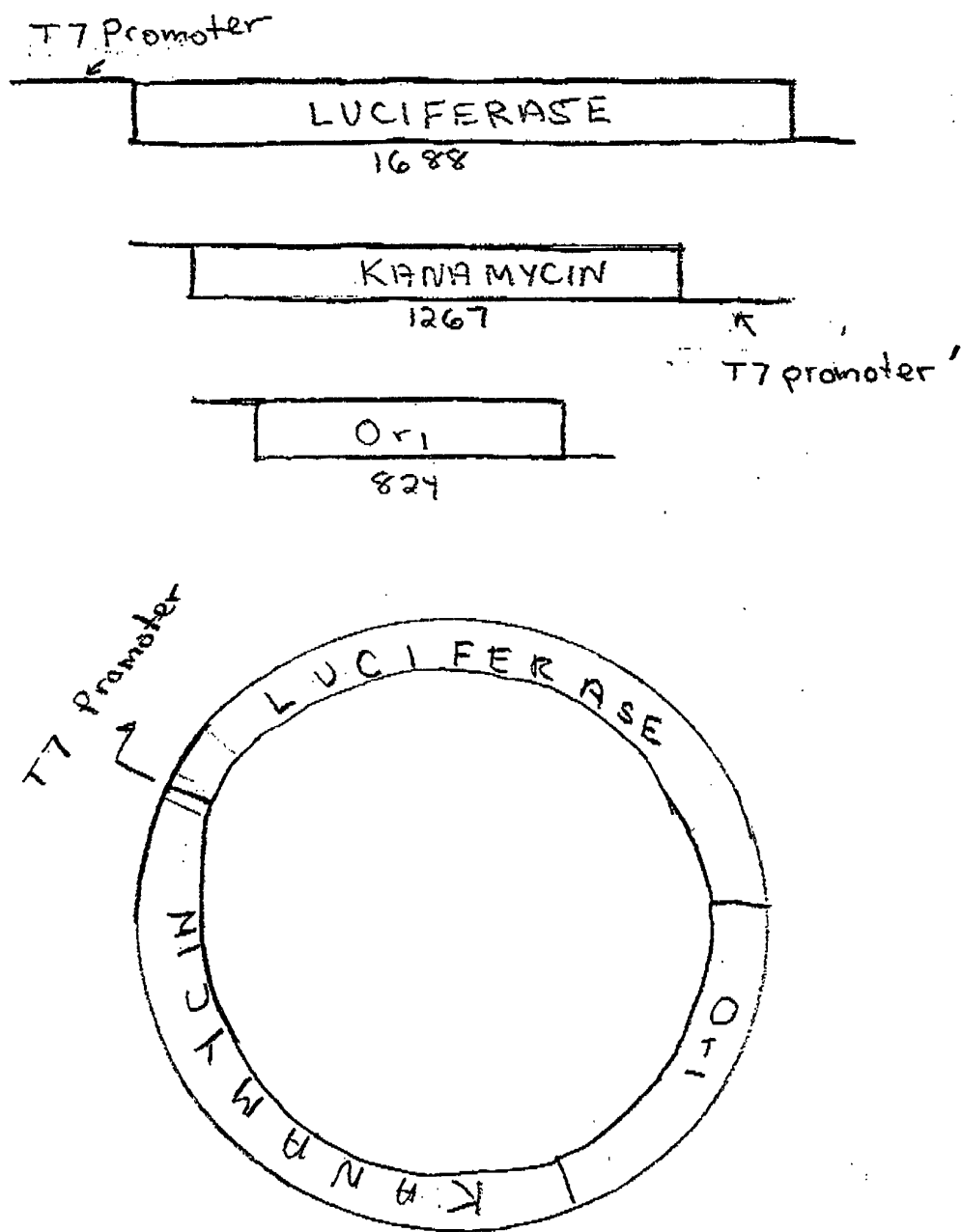


FIGURE 10

3nt + Int Ribo terminator Cloning (2 molecule Vector)

A

ori 2400 nt - size

3nt - 5' OST - CTg CTA AgT gAg ^{RNA} CUC gAc AgA
TCg CTg AgA TAG gTg C

3nt 3' OHT - AAg CTT gCT Agg ^{RNA} UAg gCT ACg
TCT TgC Tgg CgT TCg

KAN 1267 - size

3nt - 5' KNT - CTA CCT AgC AAg ^{RNA} CUU CTA
TCT gGA CAA ggg AAA ACg

3nt - 3' KST - gAg CTC ACT TAG ^{RNA} CAg gSC
gAA AAC TCT CAA gGA TC

ori(s) 824 - size

Int - INT 5' ORI - TTg CTA AgT gAg CTA ^{RNA} gAc
AgA TAg CTg AgA TAG gTg C

INT 3' ORI(s) - AAg CTT gCT Agg TAG ^{RNA} CAg
ggC gTT TTT CCA TAG GCT CCG

KAN 1267 - size

Int - INT 5' KAN - CTA CCT AgC AAg CTA ^{RNA} CTA
TCT gGA CAA ggg AAA ACg

INT 3' KAN - gAg CTC ACT TAG CA ^{RNA} CAA
AAC AAA AAG TCT CAA ACA

FIG 11